

What's in your tooth paste?

Compound Name?

Compound Formula?

Combined Lewis Dot

Individual en

end

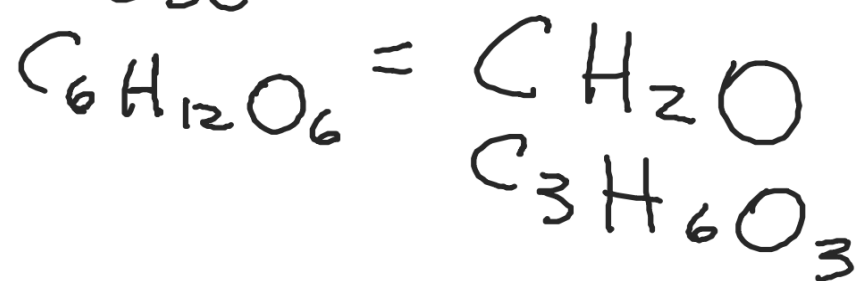
Type of bond.

Type of Toothpaste

EMPIRICAL FORMULAS
Simplest form of
A COMPOUND



GLUCOSE

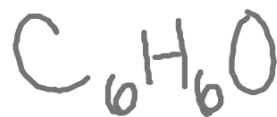
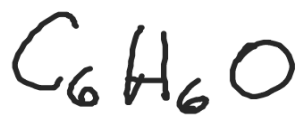


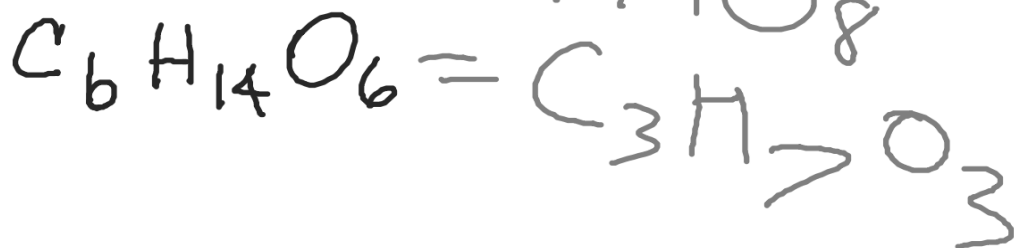
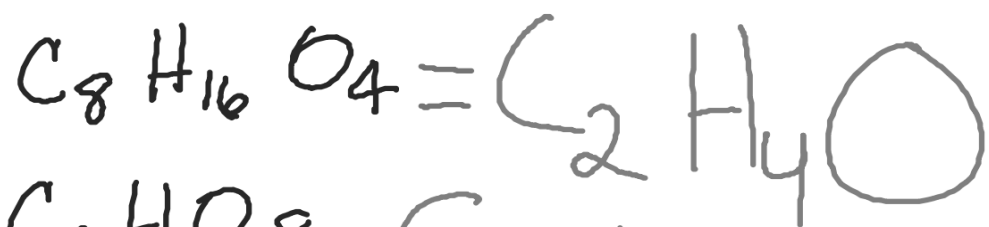
Benzene $C_6H_6 = CH$

Dioxin $C_{12}H_4Cl_4O_2$



Phenol

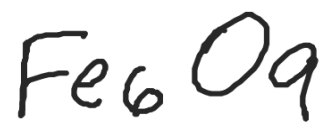




$C_8H_{10}N_4O_2$ $C_4H_5N_2O$
Caffeine↑

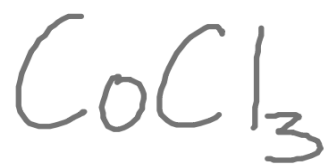
Nicotine $C_{10}H_{14}N_2$ C_5H_7N

PET $C_{10}H_8O_4$ $C_5H_4O_2$



Iron III oxide

Cobalt III Chloride



~~ES~~

$$\begin{aligned}\text{Co} &= 1.8 & 3.0 - 1.8 \\ \text{Cl} &= 3.0\end{aligned}$$

1.2
Polar
Covalent

Zinc ^{III} iodide

ZnI_3 $\text{Zn} = 1.6$ $2.5 - 1.6 = .9$ Polar covalent
 $\text{I} = 2.5$

